

VERIFICATION OF CONFORMITY

Applicant Name & Address : Samil Power Co.,Ltd
No.6, Xuefengshan Road, Suqian High-tech Industrial Development Zone,
Jiangsu Province, P.R.China

Product(s) : PV Grid-tied Inverter

Model(s) : SolarRiver 1100TL-S; SolarRiver 1600TL-S; SolarRiver 2100TL-S;
SolarRiver 2600TL-S; SolarRiver 3200TL-S

Technical Specification : Additional Information See Annex Page

Brand name : Samil Power

Relevant Standard(s) : EN 61000-6-3: 2007+ A1: 2011+AC: 2012
EN 61000-6-4: 2007+ A1: 2011
EN 61000-3-2: 2014
EN 61000-3-3: 2013
EN 61000-6-1: 2007
EN 61000-6-2: 2005

Directive(s) : EMC Directive 2004/108/EC

Verification Number : EFSH15082088-IE-14-V01

Report Number(s) : ACWE-E1509006

Project Number : EFSH15082088-IE-14

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.

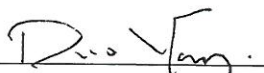
This is the result of tests carried out on those samples of the product referred to above which were submitted for testing, in accordance with the specification for the respective standards. The sample(s) of the tested product has been found to comply with the relevant standard/specification to the directive(s) listed on this verification at the time the tests were carried out.

The manufacturer according to definition by EU directive may indicate compliance to said directive(s) by signing a DoC himself and applying the CE-marking to products identical to the tested sample(s). In addition, the manufacturer shall file and keep the documentation according to the rules of the applicable directive(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional directives or local laws.

The 'CE' marking shall consist in the initials 'CE' taking the following form:



The 'CE' marking must be affixed to the product/s or to its marking plate. Where this is not possible or not warranted on account of the nature of the products, it must be affixed to the packaging, if any, and to the accompanying documents.


Dio Yang
Manager
2015-11-30

ANNEX I

Verification of conformity Reference No.: EFSH15082088-IE-14-V01

Rating:

Model	SolarRiver 1100TL-S	SolarRiver 1600TL-S	SolarRiver 2100TL-S	SolarRiver 2600TL-S	SolarRiver 3200TL-S
Specifications					
Input parameter					
Max. DC power[W]	1100	1600	2100	2600	3200
Max. Input Voltage[V]	500	500	500	500	550
MPP voltage range / rated input voltage	100V - 400 V / 380 V	140V - 400 V / 380 V	170V - 400 V / 380 V	185V - 450 V / 380 V	188V - 450 V / 380 V
Min. input voltage / initial input voltage	80 V / 110 V				
Max. input current input[A] / input[B]	11A / -	11.5A / -	12.5A / -	14A / -	17A / -
Max. input current per string input[A] / input [B]	11A / -	11.5A / -	12.5A / -	14A / -	17A / -
Number of independent MPP inputs / strings per MPP input	1 / 1				
Output(AC)					
Rated power (@ 230 V / 50 Hz)[W]	1000	1500	2000	2500	3000
Max. apparent AC power[VA]	1000	1500	2000	2500	3000
Nominal AC voltage / range[V]	230 V / 180 V - 277 V				
AC power frequency / range	50 Hz, 60 Hz / 44 Hz - 55 Hz, 54 Hz - 65 Hz				
Rated grid voltage / rated power frequency	230 V / 50 Hz				
Max. output current	4.5 A	6.8 A	9.1 A	11.4 A	13 A
Power factor at rated power	1				
Displacement power factor, adjustable	0.95 leading - 0.95 lagging				
Feed-in phases / connection phases	1 / 1				

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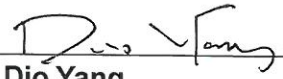
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